

24. (Amended) An apparatus for processing [supplying a mixture of a treatment liquid and ozone onto the surface of] a workpiece[, the apparatus] comprising:

a liquid reservoir [having a liquid chamber] for holding a liquid;

[a pump having an input in fluid communication with the liquid chamber, the pump further having an output;]

one or more nozzles disposed to spray fluid [therefrom] onto the surface of the workpiece;

B a fluid path extending between the [output of the pump] liquid reservoir and the one or more nozzles, for carrying fluid to the nozzles; [the fluid path carrying pressurized liquid provided at the output of the pump; and]

a heater for heating the liquid before it is sprayed onto the surface of the workpiece;  
and

an ozone gas supply system for [injecting ozone into the fluid path] providing ozone gas around the workpiece.

25. (Amended) [An apparatus as claimed in claim 24 and] The apparatus of claim 24 further comprising a mixer disposed in the fluid path.

26. (Amended) [An apparatus as claimed in] The apparatus of claim 25 wherein the mixer is a static mixer.

27. (Amended) [An apparatus as claimed in] The apparatus of claim 25 wherein the mixer is an active mixer.

28. (Amended) [An apparatus as claimed in] The apparatus of claim 24 wherein the [pressurized] liquid is deionized water.

29. (Amended) [An apparatus as claimed in] The apparatus of claim 24 wherein the [pressurized] liquid comprises sulfuric acid.

30. (Amended) [An apparatus as claimed in] The apparatus of claim 24 wherein the [pressurized] liquid comprises ammonium hydroxide.

31. (Amended) [An apparatus as claimed in] The apparatus of claim 24 wherein the [pressurized] liquid comprises an acid hydroxide.

B1  
32. (Amended) [An apparatus as claimed in] The apparatus of claim 24 wherein the  
[pressurized] liquid comprises hydrochloric acid.

B2  
39. (Twice Amended) An apparatus for treating the surface of a workpiece, [the  
apparatus] comprising:

a liquid reservoir;

[a pump having an inlet and an outlet, with the inlet connected to receive liquid from the  
reservoir;]

nozzles disposed to spray liquid onto the workpiece;

a fluid path extending between [the outlet of the pump] the liquid reservoir and the nozzles;

an ozone generator for generating a supply of ozone; and

one or more supplying lines extending from the ozone generator to the fluid path for  
injecting ozone into the fluid path.

B3  
40. (Amended) [An apparatus as claimed in] The apparatus of claim 39 [and] further  
comprising a mixer disposed in the fluid path.